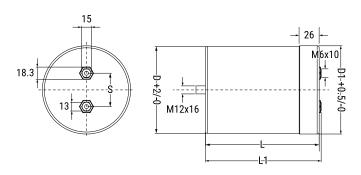




C44U-M, Film, Metallized Polypropylene, DC Link, 950 uF, 10%, 1,300 VDC, 50 mm



Click	horo	for the	3D	modal

General Information	
Series	C44U-M
Dielectric	Metallized Polypropylene
Style	Can
Features	DC Filtering, Energy Storage
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a 34ddfb776
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	3,270 g
Miscellaneous	Thermal Resistance = 1.8 C/W. Weight = 13100 grams.

Dimensions	
D	116mm +2mm
L	273mm +/-2mm
L1	276mm +/-2mm
S	50mm +/-0.3mm
D1	119mm +0.5mm

Packaging Specifications		
Terminal Type	Bolt - M12x16	
Packaging	Bulk, Bag	
Packaging Quantity	4	

Specifications	
Capacitance	950 uF
Tolerance	10%
Voltage DC	1300 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	9 V/us
ESR	1.8 mOhms (10kHz)
Ripple Current	96 Amps (10kHz 40C), 8325 Amps (Peak)
Inductance	80 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 07/16/2025 © 2006 - 2025 YAGEO